Open Water - Deep Marsh Complex (OWM)

The Open Water - Deep Marsh Complex map class (OWM) is a broad map class encompassing shallow emergent marsh vegetation such as sedges, cattails, grasses, and deep marsh floating and submersed vegetation such as water lilies and pondweeds.

OWM has two primary signatures, either appearing as mostly water with small patches of surface vegetation, or as pale patches of standing dead emergents. Timing of the photography precluded differentiating the vegetation types from one another because it was too early in the growing season.

OWM was mapped throughout the project area in quiet waters of shallow ponds and streams.

OWM represents five NVCS associations: Seven-angle Pipewort - Dortmann's Cardinal-flower Herbaceous Vegetation, Eastern Cattail Marsh, Bulrush Deepwater Marsh, Open Water Marsh with Mixed Submergents/Emergents, and Water Lily Aquatic Wetland.

Polygons: 71, Hectares: 131, Average size: 2h

Accuracy Assessment Results

Producers' accuracy: 89% (Confidence interval 74% - 104%)
Users' accuracy: 94% (Confidence interval 74% - 106%)

Errors in **producers' accuracy** were associated with the Fen Complex (FX, 2 errors). Errors in **users' accuracy** were associated with the Fen Complex (FX, 1 error).